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| FORM PTO-1449 | ATTY. DKT NO. | 01-241 | SER. NO. | 10/022,222 |
| | APPLICANT | YAZAKI et al. | | |
| | FILING DATE | December 20, 2001 | GROUP | 2827 |



REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
|---------------------|--|--------------------|--------------|-----------------|-------|-----------|
| | | 5,977,490 | Nov. 2, 1999 | Kawakita et al. | | |
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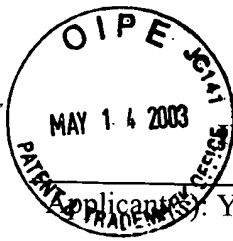
FOREIGN PATENT DOCUMENTS

| | | | | | | | | TRANSLATION | |
|--|--|-----------------|------|---------|------|-------|-----------|-------------|----|
| | | DOCUMENT NUMBER | DATE | COUNTRY | NAME | CLASS | SUB CLASS | YES | NO |
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* Full English text of the JP Document will be available in machine-translated form from JP (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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| EXAMINER | DATE CONSIDERED | |



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: YAZAKI et al.

Atty. Dkt.: 01-241

Serial No.: 10/022,222

Group Art Unit: 2827

Filed: December 20, 2001

Examiner: ALCALA, JOSE H

Title: PRINTED WIRING BOARD AND
METHOD FOR MANUFACTURING
PRINTED WIRING BOARD

Commissioner for Patents
U.S. Patent and Trademark Office
2011 South Clark Place
Crystal Plaza Two Lobby, Room 1B03
Arlington, VA 22202

May 14, 2003

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the reference listed on the attached Form PTO-1449 is being brought to the attention of the Examiner without any admission that it constitutes statutory prior art, or without any admission that it contains subject matter that anticipates the invention or renders the invention obvious to a person of ordinary skill in the art.

Further, pursuant to 37 C.F.R. §1.97(e), the undersigned hereby certifies that each listed reference was first cited in a Communication (copy and translation enclosed) from a foreign patent office in connection with a counterpart foreign application not more than three months prior to the filing of this statement.

Although no fees are believed to be due at this time, it is respectfully requested that any such fees be charged to Deposit Account 50-1147. Also, the Examiner is requested to initial the attached PTO Form-1449 and to return a copy of same to the undersigned attorney as proof that the listed reference has been considered and made of record.

Respectfully submitted,

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